

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Cb: Coastal Beaches-----	70	Not rated		Not rated		Not rated	
DoA: Downer-----	100	Very limited Filtering capacity Too acid Droughty	1.00 0.73 0.25	Very limited Too acid Filtering capacity Droughty	1.00 1.00 0.25	Very limited Too acid Filtering capacity Droughty	1.00 1.00 0.25
DoB: Downer-----	100	Very limited Filtering capacity Too acid Droughty	1.00 0.73 0.25	Very limited Too acid Filtering capacity Droughty	1.00 1.00 0.25	Very limited Too acid Filtering capacity Droughty Too steep for surface application	1.00 1.00 0.25 0.08
DoC: Downer-----	100	Very limited Filtering capacity Too acid Droughty	1.00 0.73 0.25	Very limited Too acid Filtering capacity Droughty	1.00 1.00 0.25	Very limited Too acid Too steep for surface application Filtering capacity Droughty Too steep for sprinkler application	1.00 1.00 1.00 0.25 0.10
DoC3: Downer-----	100	Very limited Filtering capacity Too acid Droughty	1.00 0.73 0.25	Very limited Too acid Filtering capacity Droughty	1.00 1.00 0.25	Very limited Too acid Too steep for surface application Filtering capacity Droughty	1.00 1.00 1.00 0.25

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Fa: Fallsington-----	100					Too steep for sprinkler application	0.10
		Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Leaching limitation	0.70			Low adsorption	0.04
Fb: Fallsington-----	100	Low adsorption	0.04				
		Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Leaching limitation	0.70			Low adsorption	0.04
FdA: Dragston-----	50	Low adsorption	0.04				
		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
Fallsington-----	50	Too acid	0.50	Too acid	1.00	Too acid	1.00
		Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Leaching limitation	0.70			Low adsorption	0.04
FdB: Dragston-----	50	Low adsorption	0.04				
		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
Fallsington-----	50	Too acid	0.50	Too acid	1.00	Too acid	1.00
		Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Leaching limitation	0.70			Too steep for surface application	0.08
Fallsington-----	50	Low adsorption	0.04			Low adsorption	0.04

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
FgA: Dragston-----	50	Not Rated Not Rated; CEC or Clay Depth to saturated zone Filtering capacity Too acid	1.00 1.00 0.50	Not Rated Not Rated; CEC or Clay Depth to saturated zone Filtering capacity Too acid	1.00 1.00 1.00	Not Rated Not Rated; CEC or Clay Depth to saturated zone Filtering capacity Too acid	1.00 1.00 1.00
Fallsington-----	50	Very limited Depth to saturated zone Too acid Leaching limitation Low adsorption	1.00 0.73 0.70 0.04	Very limited Depth to saturated zone Too acid	1.00 1.00	Very limited Depth to saturated zone Too acid Low adsorption	1.00 1.00 0.04
FgB: Dragston-----	50	Not Rated Not Rated; CEC or Clay Depth to saturated zone Filtering capacity Too acid	1.00 1.00 0.50	Not Rated Not Rated; CEC or Clay Depth to saturated zone Filtering capacity Too acid	1.00 1.00 1.00	Not Rated Not Rated; CEC or Clay Depth to saturated zone Filtering capacity Too acid	1.00 1.00 1.00
Fallsington-----	50	Very limited Depth to saturated zone Too acid Leaching limitation Low adsorption	1.00 0.73 0.70 0.04	Very limited Depth to saturated zone Too acid	1.00 1.00	Very limited Depth to saturated zone Too acid Too steep for surface application Low adsorption	1.00 1.00 0.08 0.04
GcB: Galestown-----	100	Very limited Filtering capacity Droughty Too acid Leaching limitation	1.00 0.75 0.73 0.45	Very limited Too acid Filtering capacity Droughty	1.00 1.00 0.75	Very limited Too acid Filtering capacity Droughty	1.00 1.00 0.75
Glb: Galestown-----	50	Very limited Filtering capacity Droughty Too acid Leaching limitation	1.00 0.75 0.73 0.45	Very limited Too acid Filtering capacity Droughty	1.00 1.00 0.75	Very limited Too acid Filtering capacity Droughty	1.00 1.00 0.75
Lakeland-----	30	Very limited		Very limited		Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
G1C: Galestown-----	50	Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Leaching limitation	0.45	Too acid	0.91	Too acid	0.91
		Too acid	0.32	Droughty	0.25	Droughty	0.25
		Droughty	0.25				
		Very limited Filtering capacity	1.00	Very limited Too acid	1.00	Very limited Too acid	1.00
		Droughty	0.75	Filtering capacity	1.00	Too steep for surface application	1.00
		Too acid	0.73	Droughty	0.75	Filtering capacity	1.00
		Leaching limitation	0.45			Droughty	0.75
						Too steep for sprinkler application	0.10
Lakeland-----	30	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Too steep for surface application	1.00
		Leaching limitation	0.45	Too acid	0.91	Filtering capacity	1.00
		Too acid	0.32	Droughty	0.25	Too acid	0.91
		Droughty	0.25			Droughty	0.25
						Too steep for sprinkler application	0.10
Gp: Gravel And Borrow Pi	100	Not rated		Not rated		Not rated	
Jo: Johnston Loam-----	100	Not rated		Not rated		Not rated	
KfA: Keyport-----	95	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to saturated zone	0.68	Depth to saturated zone	0.68	Depth to saturated zone	0.68

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KmA: Keyport-----	95	Very limited Restricted permeability Too acid Depth to saturated zone	1.00 0.73 0.68	Very limited Restricted permeability Too acid Depth to saturated zone	1.00 1.00 0.68	Very limited Restricted permeability Too acid Depth to saturated zone	1.00 1.00 0.68
KnA: Klej-----	95	Very limited Depth to saturated zone Filtering capacity Too acid Leaching limitation Droughty	1.00 1.00 0.73 0.70 0.02	Very limited Depth to saturated zone Too acid Filtering capacity Droughty	1.00 1.00 1.00 1.00 0.02	Very limited Depth to saturated zone Too acid Filtering capacity Droughty	1.00 1.00 1.00 1.00 0.02
KnB: Klej-----	95	Very limited Depth to saturated zone Filtering capacity Too acid Leaching limitation Droughty	1.00 1.00 0.73 0.70 0.02	Very limited Depth to saturated zone Too acid Filtering capacity Droughty	1.00 1.00 1.00 1.00 0.02	Very limited Depth to saturated zone Too acid Filtering capacity Too steep for surface application Droughty	1.00 1.00 1.00 1.00 0.08 0.02
LaB: Lakeland-----	100	Very limited Filtering capacity Leaching limitation Too acid Droughty	1.00 0.45 0.32 0.25	Very limited Filtering capacity Too acid Droughty	1.00 0.91 0.25	Very limited Filtering capacity Too acid Droughty	1.00 0.91 0.25
LgB: Lakeland-----	50	Very limited Filtering capacity Leaching limitation Too acid Droughty	1.00 0.45 0.32 0.25	Very limited Filtering capacity Too acid Droughty	1.00 0.91 0.25	Very limited Filtering capacity Too acid Droughty Too steep for surface application	1.00 0.91 0.25 0.08
Galestown-----	30	Very limited Filtering capacity Droughty Too acid	1.00 0.75 0.73	Very limited Too acid Filtering capacity Droughty	1.00 1.00 0.75	Very limited Too acid Filtering capacity Droughty	1.00 1.00 0.75

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LmC: Lakeland-----	50	Leaching limitation	0.45			Too steep for surface application	0.08
		Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Too steep for surface application	1.00
		Leaching limitation	0.45	Too acid	0.91	Filtering capacity	1.00
		Too acid	0.32	Droughty	0.25	Too acid	0.91
		Droughty	0.25			Droughty	0.25
Galestown-----	30					Too steep for sprinkler application	0.10
		Very limited Filtering capacity	1.00	Very limited Too acid	1.00	Too acid	1.00
		Droughty	0.75	Filtering capacity	1.00	Too steep for surface application	1.00
		Too acid	0.73	Droughty	0.75	Filtering capacity	1.00
		Leaching limitation	0.45			Droughty	0.75
Lo: Leon-----	100					Too steep for sprinkler application	0.10
		Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Too steep for sprinkler application	0.10
		Filtering capacity	1.00	Filtering capacity	1.00	Too steep for sprinkler application	0.10
		Leaching limitation	0.70	Too acid	0.99	Too steep for sprinkler application	0.10
		Too acid	0.43			Too steep for sprinkler application	0.10
Ma: Made Land-----	100	Not rated		Not rated		Not rated	
MfA: Matapeake-----	100	Not Rated Not Rated; CEC or Clay Too acid	0.50	Not Rated Not Rated; CEC or Clay Too acid	1.00	Not Rated Not Rated; CEC or Clay Too acid	1.00
MfB2: Matapeake-----	100	Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MfC: Matapeake-----	100	Too acid	0.50	Too acid	1.00	Too acid Too steep for surface application	1.00 0.08
		Not Rated Not Rated; CEC or Clay Too acid	0.50	Not Rated Not Rated; CEC or Clay Too acid	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 0.10
MkA: Matapeake-----	100	Not Rated Not Rated; CEC or Clay Too acid	0.50	Not Rated Not Rated; CEC or Clay Too acid	1.00	Not Rated Not Rated; CEC or Clay Too acid	1.00
MkB2: Matapeake-----	100	Not Rated Not Rated; CEC or Clay Too acid	0.50	Not Rated Not Rated; CEC or Clay Too acid	1.00	Not Rated Not Rated; CEC or Clay Too acid Too steep for surface application	1.00 0.08
MkC2: Matapeake-----	100	Not Rated Not Rated; CEC or Clay Too acid	0.50	Not Rated Not Rated; CEC or Clay Too acid	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 0.10
MkC3: Matapeake-----	100	Not Rated Not Rated; CEC or Clay Too acid	0.50	Not Rated Not Rated; CEC or Clay Too acid	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 0.10
MkD: Matapeake-----	100	Not Rated		Not Rated		Not Rated	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MpA: Mattapex-----	95	Not Rated; CEC or Clay Slope	0.84	Not Rated; CEC or Clay Too acid	1.00	Not Rated; CEC or Clay Too steep for surface application	1.00
		Too acid	0.50	Slope	0.84	Too acid Too steep for sprinkler application	1.00 0.90
		Somewhat limited Depth to saturated zone	0.95	Very limited Too acid	1.00	Very limited Too acid	1.00
		Too acid	0.73	Depth to saturated zone	0.95	Depth to saturated zone	0.95
MpB2: Mattapex-----	95	Somewhat limited Depth to saturated zone	0.95	Very limited Too acid	1.00	Very limited Too acid	1.00
		Too acid	0.73	Depth to saturated zone	0.95	Depth to saturated zone Too steep for surface application	0.95 0.08
		Somewhat limited Depth to saturated zone	0.95	Very limited Too acid	1.00	Very limited Too acid	1.00
		Too acid	0.73	Depth to saturated zone	0.95	Depth to saturated zone	0.95
MsA: Mattapex-----	95	Somewhat limited Depth to saturated zone	0.95	Very limited Too acid	1.00	Very limited Too acid	1.00
		Too acid	0.73	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Somewhat limited Depth to saturated zone	0.95	Very limited Too acid	1.00	Very limited Too acid	1.00
		Too acid	0.73	Depth to saturated zone	0.95	Depth to saturated zone Too steep for surface application	0.95 0.08
MsB2: Mattapex-----	95	Somewhat limited Depth to saturated zone	0.95	Very limited Too acid	1.00	Very limited Too acid	1.00
		Too acid	0.73	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Somewhat limited Depth to saturated zone	0.95	Very limited Too acid	1.00	Very limited Too acid	1.00
		Too acid	0.73	Depth to saturated zone	0.95	Depth to saturated zone Too steep for surface application	0.95 0.08
Mx: Mixed Alluvial Land-	70	Not rated		Not rated		Not rated	
My: Muck And Peat-----	100	Not rated		Not rated		Not rated	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OhA: Othello-----	100	Very limited Depth to saturated zone Leaching limitation Too acid Restricted permeability	1.00 0.50 0.50 0.30	Very limited Depth to saturated zone Too acid Restricted permeability	1.00 1.00 0.22	Very limited Depth to saturated zone Too acid Restricted permeability	1.00 1.00 0.22
OhB2: Othello-----	95	Very limited Depth to saturated zone Leaching limitation Too acid Restricted permeability	1.00 0.50 0.50 0.30	Very limited Depth to saturated zone Too acid Restricted permeability	1.00 1.00 0.22	Very limited Depth to saturated zone Too acid Restricted permeability Too steep for surface application	1.00 1.00 0.22 0.08
Om: Othello-----	100	Very limited Depth to saturated zone Leaching limitation Too acid Restricted permeability	1.00 0.50 0.50 0.30	Very limited Depth to saturated zone Too acid Restricted permeability	1.00 1.00 0.22	Very limited Depth to saturated zone Too acid Restricted permeability	1.00 1.00 0.22
Oo: Othello-----	100	Very limited Depth to saturated zone Leaching limitation Too acid Restricted permeability	1.00 0.50 0.50 0.30	Very limited Depth to saturated zone Too acid Restricted permeability	1.00 1.00 0.22	Very limited Depth to saturated zone Too acid Restricted permeability	1.00 1.00 0.22
Os: Othello-----	100	Very limited Depth to saturated zone Leaching limitation Too acid Restricted permeability	1.00 0.50 0.50 0.30	Very limited Depth to saturated zone Too acid Restricted permeability	1.00 1.00 0.22	Very limited Depth to saturated zone Too acid Restricted permeability	1.00 1.00 0.22

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ot: Othello-----	100	Very limited Depth to saturated zone Leaching limitation Too acid Restricted permeability	1.00 0.50 0.50 0.30	Very limited Depth to saturated zone Too acid Restricted permeability	1.00 1.00 0.22	Very limited Depth to saturated zone Too acid Restricted permeability	1.00 1.00 0.22
Pd: Plummer-----	100	Very limited Depth to saturated zone Too acid Leaching limitation	1.00 0.73 0.70	Very limited Depth to saturated zone Too acid	1.00 1.00	Very limited Depth to saturated zone Too acid	1.00 1.00
Pk: Pocomoke-----	100	Not Rated Not Rated; CEC or Clay Depth to saturated zone Too acid Leaching limitation	1.00 0.73 0.70	Not Rated Not Rated; CEC or Clay Depth to saturated zone Too acid	1.00 1.00	Not Rated Not Rated; CEC or Clay Depth to saturated zone Too acid	1.00 1.00
Pm: Pocomoke-----	100	Not Rated Not Rated; CEC or Clay Depth to saturated zone Too acid Leaching limitation	1.00 0.73 0.70	Not Rated Not Rated; CEC or Clay Depth to saturated zone Too acid	1.00 1.00	Not Rated Not Rated; CEC or Clay Depth to saturated zone Too acid	1.00 1.00
Po: Portsmouth-----	100	Not Rated Not Rated; CEC or Clay Depth to saturated zone Filtering capacity Too acid Leaching limitation	1.00 1.00 0.73 0.70	Not Rated Not Rated; CEC or Clay Depth to saturated zone Too acid Filtering capacity	1.00 1.00 1.00	Not Rated Not Rated; CEC or Clay Depth to saturated zone Too acid Filtering capacity	1.00 1.00 1.00
Pr: Portsmouth-----	100	Not Rated Not Rated; CEC or Clay Depth to saturated zone	1.00	Not Rated Not Rated; CEC or Clay Depth to saturated zone	1.00	Not Rated Not Rated; CEC or Clay Depth to saturated zone	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Sa: St Johns-----	100	Filtering capacity	1.00	Too acid	1.00	Too acid	1.00
		Too acid	0.73	Filtering capacity	1.00	Filtering capacity	1.00
		Leaching limitation	0.70				
		Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Filtering capacity	1.00	Too acid	1.00	Too acid	1.00
		Too acid	0.73	Filtering capacity	1.00	Filtering capacity	1.00
SfA: Sassafras-----	100	Leaching limitation	0.70				
		Somewhat limited Too acid	0.73	Very limited Too acid	1.00	Very limited Too acid	1.00
SfB2: Sassafras-----	100						
		Somewhat limited Too acid	0.73	Very limited Too acid	1.00	Very limited Too acid Too steep for surface application	1.00 0.08
SfC2: Sassafras-----	100						
		Somewhat limited Too acid	0.73	Very limited Too acid	1.00	Very limited Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.10
SfC3: Sassafras-----	100						
		Somewhat limited Too acid	0.73	Very limited Too acid	1.00	Very limited Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.10
SfD: Sassafras-----	100						
		Somewhat limited Slope	0.84	Very limited Too acid	1.00	Very limited Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 0.90
		Too acid	0.73	Slope	0.84		

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
St: Steep Sandy Land----	100	Not rated		Not rated		Not rated	
Sw: Swamp-----	100	Not rated		Not rated		Not rated	
Tm: Tidal Marsh-----	100	Not rated		Not rated		Not rated	
WdA: Woodstown-----	95	Somewhat limited Depth to saturated zone Too acid	0.84 0.73	Very limited Too acid Depth to saturated zone	1.00 0.84	Very limited Too acid Depth to saturated zone	1.00 0.84
WdB2: Woodstown-----	95	Somewhat limited Depth to saturated zone Too acid	0.84 0.73	Very limited Too acid Depth to saturated zone	1.00 0.84	Very limited Too acid Depth to saturated zone Too steep for surface application	1.00 0.84 0.08
WoA: Woodstown-----	95	Somewhat limited Depth to saturated zone Too acid	0.84 0.73	Very limited Too acid Depth to saturated zone	1.00 0.84	Very limited Too acid Depth to saturated zone	1.00 0.84
WoB2: Woodstown-----	95	Somewhat limited Depth to saturated zone Too acid	0.84 0.73	Very limited Too acid Depth to saturated zone	1.00 0.84	Very limited Too acid Depth to saturated zone Too steep for surface application	1.00 0.84 0.08

